

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042419\
 Data File : FG004820.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2019 18:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 00:49:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.398	4687276	45.443 ug/ml
Target Compounds			
2) N-DECANE	4.131	6308092	59.761 ug/ml
3) N-DODECANE	6.152	6300272	59.799 ug/ml
4) N-TETRADECANE	7.945	6116215	56.450 ug/ml
5) N-HEXADECANE	9.545	5923978	52.949 ug/ml
6) N-OCTADECANE	10.987	5715173	50.387 ug/ml
7) N-EICOSANE	12.298	5545515	48.510 ug/ml
8) N-DOCOSANE	13.498	5411971	47.344 ug/ml
10) N-TETRACOSANE	14.602	5316209	46.021 ug/ml
11) N-HEXACOSANE	15.625	5260047	45.886 ug/ml
12) N-OCTACOSANE	16.575	5394697	46.631 ug/ml
13) N-TRIACONTANE	17.467	5443063	45.881 ug/ml
14) N-DOTRIACONTANE	18.303	5250693	44.778 ug/ml
15) N-TETRATRIACONTANE	19.093	5066432	45.472 ug/ml
16) N-HEXATRIACONTANE	19.838	4784020	42.917 ug/ml
17) N-OCTATRIACONTANE	20.553	4327750	43.542 ug/ml
18) N-TETRACONTANE	21.378	4424472	40.904 ug/ml

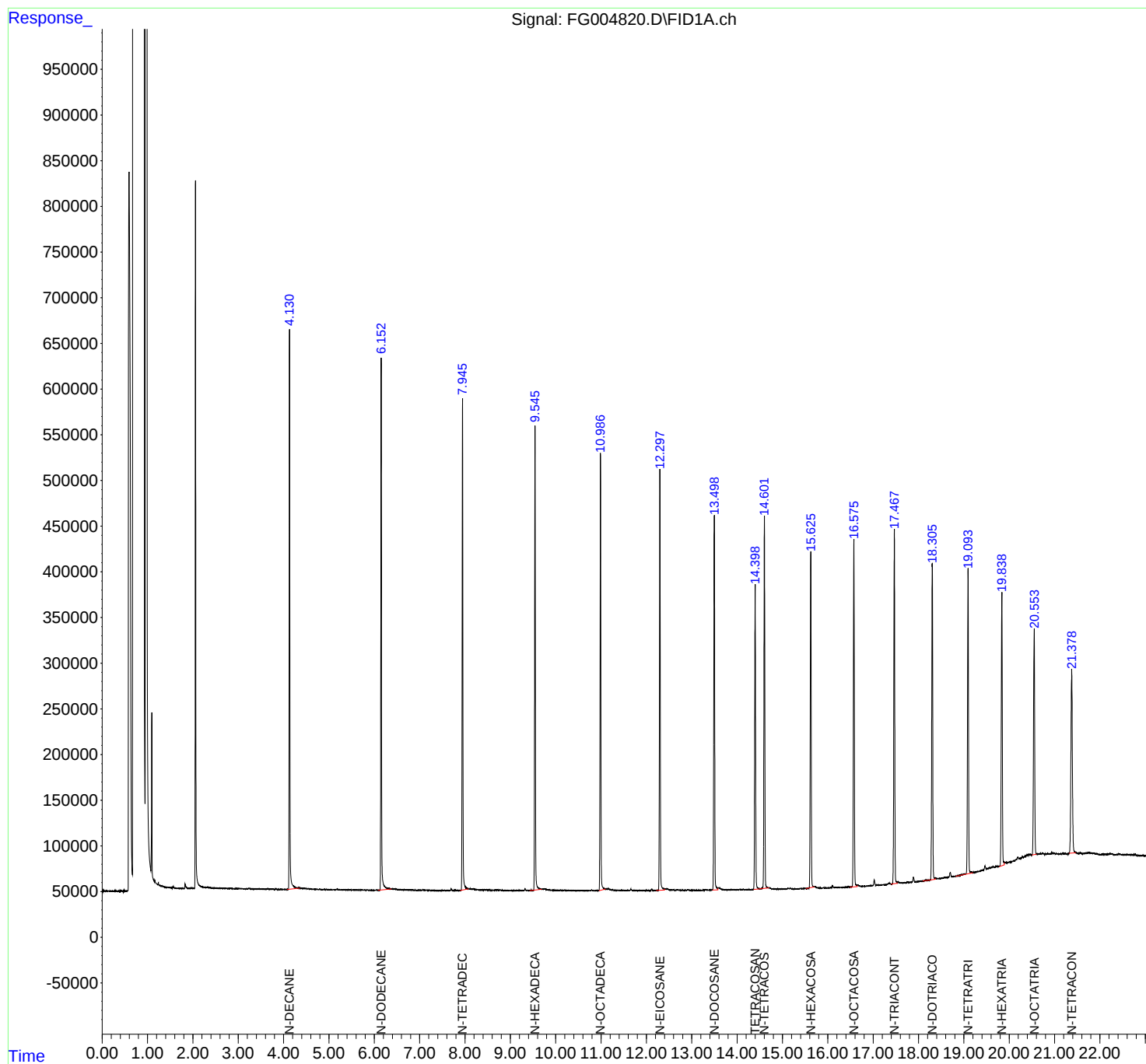
(f)=RT Delta > 1/2 Window

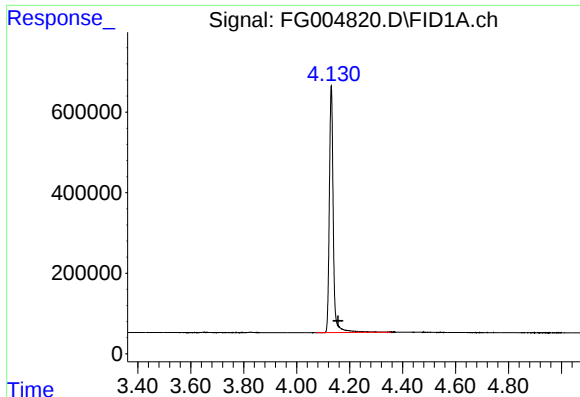
(m)=manual int.

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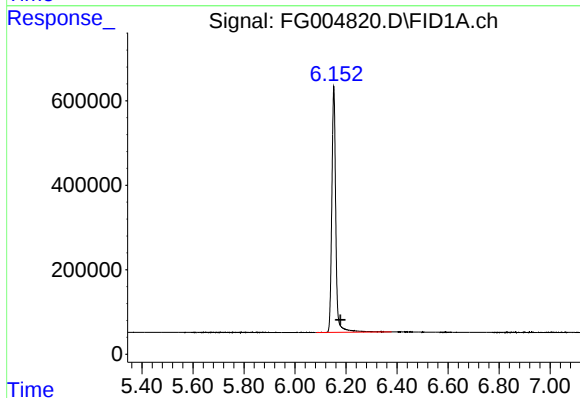
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





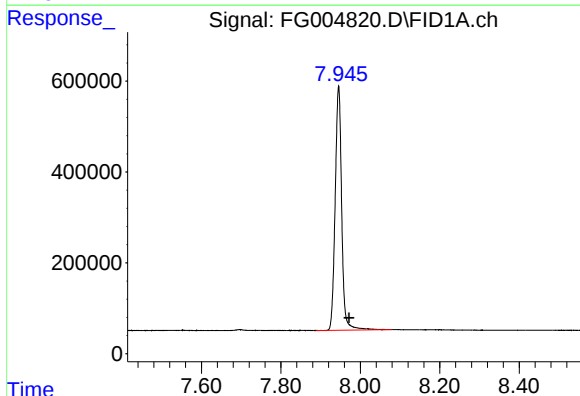
#2 N-DECANE

R.T.: 4.131 min
Delta R.T.: -0.026 min
Response: 6308092
Conc: 59.76 ug/ml



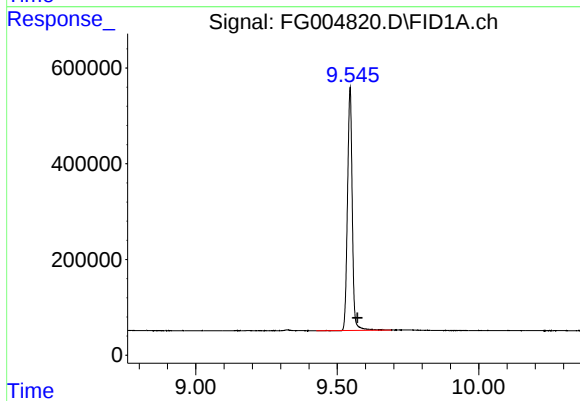
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.026 min
Response: 6300272
Conc: 59.80 ug/ml



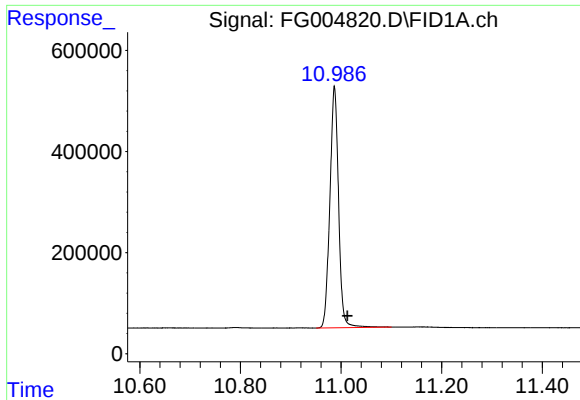
#4 N-TETRADECANE

R.T.: 7.945 min
Delta R.T.: -0.026 min
Response: 6116215
Conc: 56.45 ug/ml



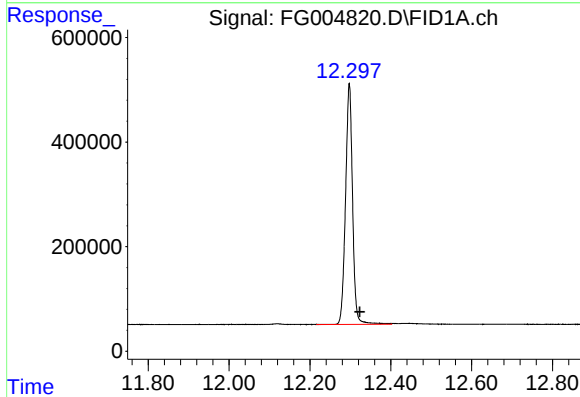
#5 N-HEXADECANE

R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 5923978
Conc: 52.95 ug/ml



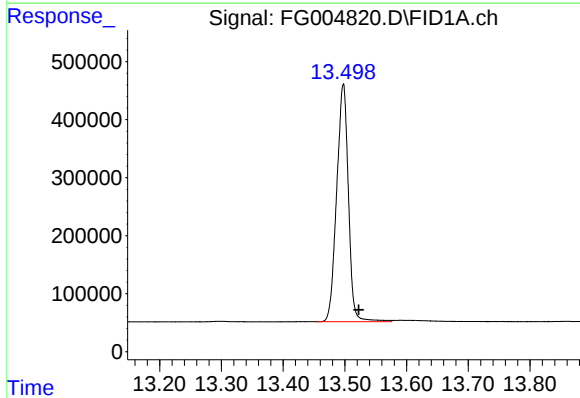
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: -0.026 min
Response: 5715173
Conc: 50.39 ug/ml



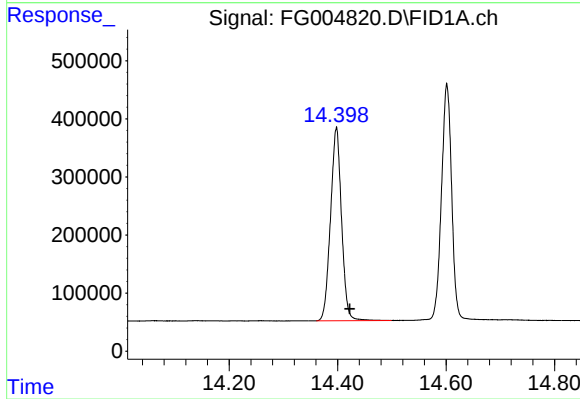
#7 N-EICOSANE

R.T.: 12.298 min
Delta R.T.: -0.026 min
Response: 5545515
Conc: 48.51 ug/ml



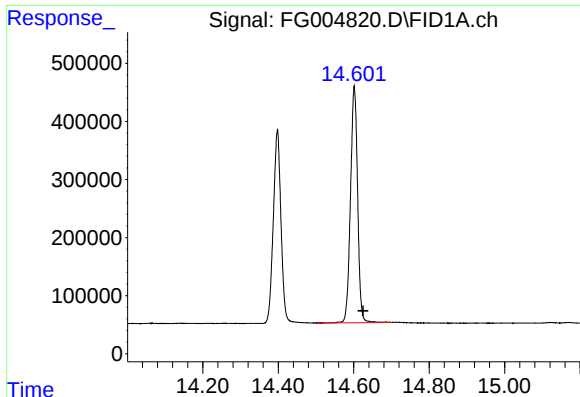
#8 N-DOCOSANE

R.T.: 13.498 min
Delta R.T.: -0.025 min
Response: 5411971
Conc: 47.34 ug/ml



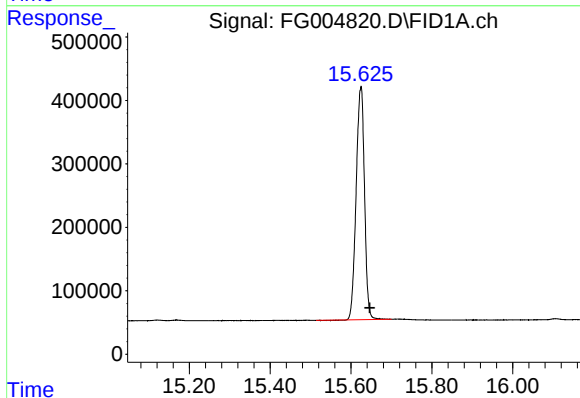
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.398 min
Delta R.T.: -0.025 min
Response: 4687276
Conc: 45.44 ug/ml



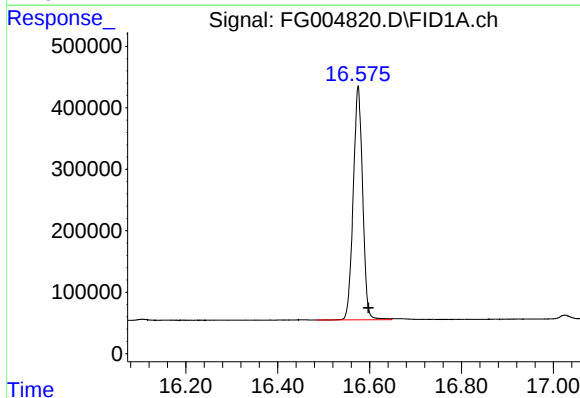
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: -0.024 min
Response: 5316209
Conc: 46.02 ug/ml



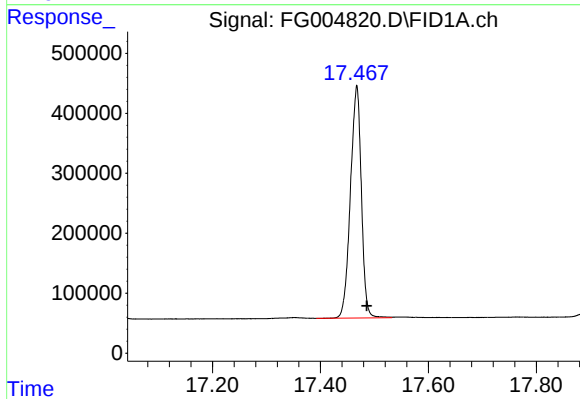
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.022 min
Response: 5260047
Conc: 45.89 ug/ml



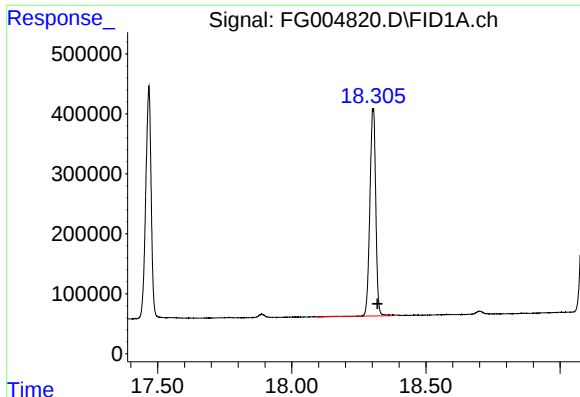
#12 N-OCTACOSANE

R.T.: 16.575 min
Delta R.T.: -0.022 min
Response: 5394697
Conc: 46.63 ug/ml



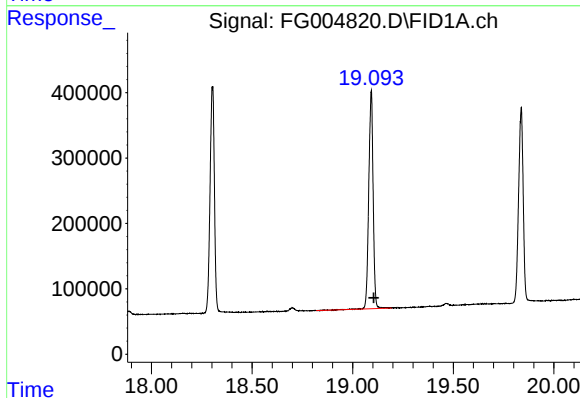
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.018 min
Response: 5443063
Conc: 45.88 ug/ml



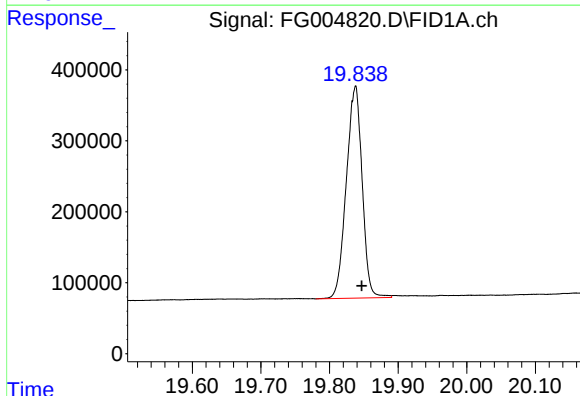
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.015 min
Response: 5250693
Conc: 44.78 ug/ml



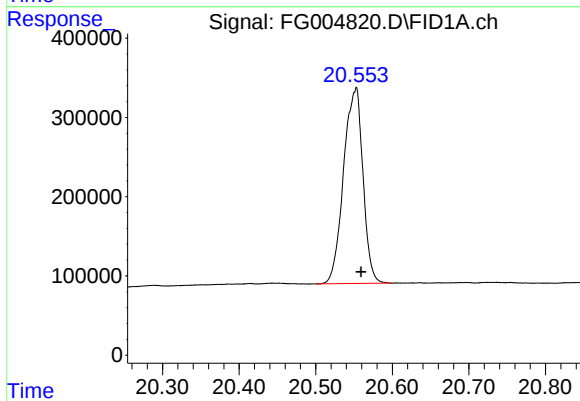
#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: -0.012 min
Response: 5066432
Conc: 45.47 ug/ml



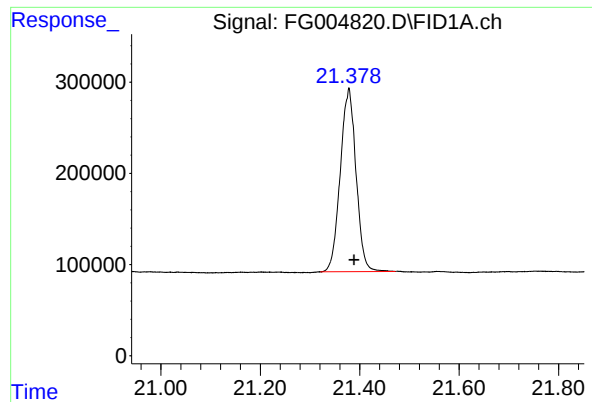
#16 N-HEXATRIACONTANE

R.T.: 19.838 min
Delta R.T.: -0.009 min
Response: 4784020
Conc: 42.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 4327750
Conc: 43.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: -0.010 min
Response: 4424472
Conc: 40.90 ug/ml